

Project: 15393 PIN: 07-05-01-01



North Carolina Department of Health  
and Environmental Control

## STANDARD APPLICATION FORM FOR LAND DISTURBING ACTIVITIES STORMWATER PERMITTING

### SECTION 1 - Administrative Information (To Be Completed By All Applicants)

Date: August 22, 2004

- Facility / or project name: Grace AME  
County: Beaufort City/Town: Beaufort  
Location (also shown on location map): 150 feet down Holly Hall Road off of Sams Point Rd on Ladys Island  
Latitude: 32-26-43 Longitude: 80-38-20  
Tax map #: R200-010-000-049A-0000 USGS Quad Name: Beaufort
- Nearest receiving water body: Marshes of Rock Springs Creek  
Distance to nearest receiving water body: 0.56 miles  
Ultimate receiving water body: Coosaw River
- Are there any wetlands located on the property? Yes If yes, have they been delineated? Yes  
Are any federally jurisdictional wetlands being impacted by this project? NO If yes, has a Corps permit been issued? -  
Corps permit #: - Are any federally non-jurisdictional (state) wetlands being impacted by this project? Yes  
What is the total acreage of federally jurisdictional and state wetland impacts? 0 (Juris.) 0.23 ac (Non-juris.)  
On a 1/8" X 11" copy of a site plan indicate the wetland impacts and the proposed mitigation.
- Are there any existing flooding problems in the downstream watershed? NO
- Property owner of record: Reverend Lawrence Miller, Nathaniel Strobert Trustees  
Address: PO Box 114 Beaufort, SC 29907  
Phone (day): 843-524-6091 (night): - (fax): -
- Person financially responsible for the land disturbing activity: Same as Above  
(if different than above)  
Address: -  
Phone (day): - (night): - (fax): -
- Agent or day-to-day contact (if applicable): Ryan Lyle  
Address: Andrews Engineering Co, Inc. 40-A Shanklin Road Beaufort SC, 29906  
Phone (day): 843-466-0369 (night): - (fax): 843-466-9766
- Plan preparer, engineer, or technical representative: Same as above  
Address: -  
Phone (day): - (night): - (fax): -
- Constructor or operator (if known): -  
Address: -  
Phone (day): - (night): - (fax): -
- Size, total (acres): 4.60 Surface area of land disturbance (acres): 2.20
- Start date: October 15, 2004 Completion date: October 15, 2005

### SECTION 2A - For Projects That Disturb Less Than One (1) Acre Which Are Not Part of a Larger Common Plan for Development or Sale and Which Are Not Located Within 1/2 Mile of a Receiving Waterbody in the Coastal Counties

- Description of control plan to be used during construction. (Must also be shown on plan sheets or sketch drawing):  
-

This plan does not have to be prepared by a professional engineer, tier b surveyor, or a landscape architect and there is NO STATE REVIEW FEE associated with this type of project. On a case-by-case basis, an NPDES permit with a \$125 fee may be required.

- For this form to be complete, the applicant must sign item 23.

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**SECTION 2B - For Projects That Disturb One (1) Acre or More But Less Than or Equal to Two (2) Acres Which Are Not Part of a Larger Common Plan for Development or Sale or Projects That Are Located Within 1/4 Mile of a Receiving Waterbody in the Coastal Counties (See Special Requirements for Coastal Zone Projects on Instructions Sheet)**

14. Description of control plan to be used during construction. (Must also be shown on plan sheets or sketch drawing):

\_\_\_\_\_ This plan must be prepared by a professional engineer, tier b land surveyor, or a landscape architect

15. Fee: \$125 NPDES General Permit coverage fee applies, exempt from state review fee.

16. SIC code: \_\_\_\_\_ Is the site located on Indian lands? \_\_\_\_\_

17. For this form to be complete, the applicant must sign items 23 and 24 and the plan preparer must sign item 25.

**SECTION 2C - For Projects Disturbing More Than Two (2) Acres and/or Projects That Are a Part of a Larger Common Plan for Development or Sale**

18. Is this part of a larger common plan for development or sale? NO

If yes, what is the state permit number for the previous approval? ---

What is the NPDES permit coverage number? ---

Has a Notice of Termination (NOT) been submitted for the NPDES permit coverage? ---

19. The stormwater management and sediment and erosion control plan for projects of this size must be prepared by a professional engineer, tier b land surveyor, or a landscape architect.

20. SIC code: 1542 Is the site located on Indian lands? NO

21. Type of project and fees (please circle the type of activity):

a. Federal - State - Local - School (exempt from State fees, \$125 NPDES fee applies): \_\_\_\_\_

b. Industrial - Commercial - Residential - Part of a larger common plan for development or sale [\$100 per disturbed acre State fee (max. \$2000)] plus \$125 NPDES fee. (Maximum total for any project is \$2125): \$125 + \$220 = \$345

22. For this form to be complete, the applicant must sign items 23 and 24 and the plan preparer must sign item 25.

**SECTION 3 - Signatures and Certifications**

23. I hereby certify that all land disturbing construction and associated activity pertaining to this site shall be accomplished pursuant to and in keeping with the terms and conditions of the approved plans. I also certify that a responsible person will be assigned to the project for day-to-day control. I hereby grant authorization to the Department of Health and Environmental Control and/or the local implementing agency the right of access to the site at all times for the purpose of on site inspections during the course of construction and to perform maintenance inspections following the completion of the land disturbing activity.

Lawrence Miller

Printed Name

Owner/Person Financially Responsible

Lawrence Miller

Signature

Owner/Person Financially Responsible

24. I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Lawrence Miller

Printed Name

Owner/Person Financially Responsible

Lawrence Miller

Signature

Owner/Person Financially Responsible

25. Designer Certification - One copy of the plans, all specifications and supporting calculations, forms, and reports are herewith submitted and made a part of this application. I have placed my signature and seal on the design documents submitted signifying that I accept responsibility for the design of the system. Further, I certify to the best of my knowledge and belief that the design is consistent with the requirements of Title 48, Chapter 14 of the Code of Laws of SC, 1976 as amended, and pursuant to Regulation 72-300. (Five sets of plans are required for final approval.)

Steve Cohen

Signature

12860

S. C. Registration Number

Check appropriate registration:

Engineer X

Tier B Land Surveyor \_\_\_\_\_

Landscape Architect \_\_\_\_\_

JAN-4-2005 10 53 FROM:  
10/23/2003 03:39 8438448576

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PAGE 04

TO: 8469810

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PAGE 02



REPLY TO  
ATTENTION OF

DEPARTMENT OF THE ARMY  
CHARLESTON DISTRICT, CORPS OF ENGINEERS  
63A Hagood Avenue  
CHARLESTON, SOUTH CAROLINA 29403-6107

October 16, 2003

Regulatory Division

Mr. Lafayette Lyle  
Soil and Wetland Consulting, Incorporated  
153 Bachelor Hill Road  
Waltherboro, South Carolina 29488

Re: SAC 87-2003-0834 (O)  
Beaufort County

Dear Mr. Lyle:

This is in response to the letter of June 2, 2003, requesting a wetland determination, for a 4.567-acre tract located south of Holly Hill Road (S-7-112), just east of Sam's Point Road (SC802), Beaufort County, South Carolina. The project area is depicted on the survey plat you submitted which was prepared by GBS Burgess, dated 09/12/03, and entitled "Boundary / Survey / For / Grace Chapel AME / A Portion Of Lots 43 / And 53, Section 34 / Lady's Island / Beaufort Co., S.C."

This plat depicts surveyed boundaries of wetlands or other waters as established by your office. You have requested that this office verify the accuracy of this mapping as a true representation of wetlands or other waters of the United States within the regulatory authority of this office. The property in question contains 0.59 acre of federally defined freshwater wetlands or other waters. However, none of these aquatic resources are considered to be subject to the jurisdiction of this office due to a recent decision by the U.S. Supreme Court. The location and configuration of these areas, as well as their status relative to jurisdiction, are reflected on the plat referenced above.

It should be clearly noted that the decision of the U.S. Supreme Court to exclude certain waters and wetlands from federal jurisdiction under the Clean Water Act has no effect on any state or local government restrictions or requirements concerning aquatic resources, including wetlands. You are strongly cautioned to ascertain whether such restrictions or requirements exist for the area in question before undertaking any activity that might destroy or otherwise impact these wetland resources.

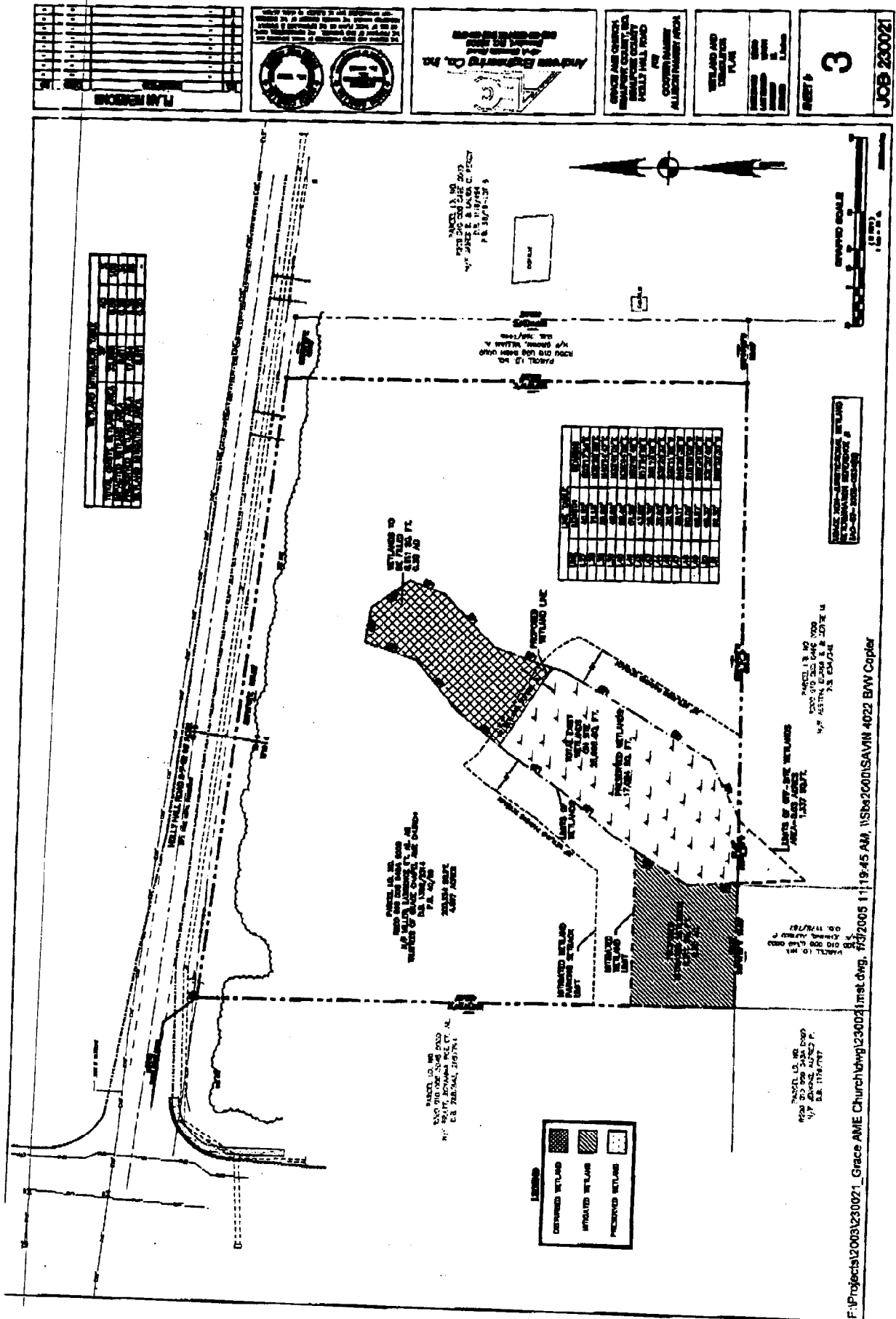
Based on an on-site inspection and a review of aerial photography and soil survey information, it has been determined that the surveyed boundaries shown on the referenced plat are an accurate representation of federally defined freshwater wetlands or other waters that exist on the property in question.

Please be advised that this determination is valid for five (5) years from the date of this letter unless new information warrants revision of the delineation before the expiration date. All action concerning this determination must be complete within this time frame, or an additional delineation must be conducted.

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BEAUFORT OFFICE



## GRACE AME CHURCH LADY'S ISLAND, SC

### 1.0 INTRODUCTION

The proposed Grace AME Church is located on Holly Hall Road on Lady's Island, in Beaufort County, SC. The existing site is wooded with the majority of the run-off draining to an onsite 0.59-acre isolated wetland. The project consists of a 12,000 sq.ft. church building with pervious and impervious paving in the parking area. A proposed 0.33-acre pond will handle storm drainage from the developed site and will outfall to the existing roadside ditch along Holly Hall Road.

This development requires the disturbance of 0.20 acres within the isolated, non-jurisdictional wetland. The proposed mitigation for this disturbance will be the relocation and preservation of 0.20 acres in the southwest corner of the property, which will serve as a buffer and possibly enhance the remaining wetland area.

Based on the "Soil Survey of Beaufort and Jasper Counties" (Soil Conservation Service, 1980) the soils found on site are primarily Rosedhu (Ro), which is classified as hydrologic groups "B/D", and SeeWee (Sw), which is classified as hydrological group "B".

### 2.0 SCOPE

The following calculations analyze the drainage plan for the entire development, taking into consideration the offsite conditions and natural drainage patterns. The calculations will analyze the following:

- Pre-development run-off rates (2,10, & 25 year storm events)
- Post-development run-off rates (2,10, & 25 year storm events)
- Required first flush run-off detention
- Required Beaufort County BMP's

### 3.0 DESIGN METHOD AND CRITERIA

Design Method:	SCS Method
Design Storm:	2, 10, & 25 year, 24-hr rainfall events
Rainfall Amount:	4.3, 6.8, & 8.0 inches (respectively)
Rainfall Distribution:	SCS Type III
SCS Peak Factor:	323

The Advance Interconnected Pond Routing Computer Program (ICPR) developed by Streamline Technologies, is used to compute run-off and to route the design storms through detention ponds and outfall structures

